



Fractions on a Number Line

Today's Standard

3.NF.A2b - Represent a fraction a/b on a number line diagram by marking off a lengths $1/b$ from 0. Recognize that the resulting interval has size a/b and that its endpoint locates the number a/b on the number line.

Cues	Notes
What is a fraction?	A fraction represents a part of a whole.
How do you represent a fraction on a number line?	To represent a fraction a/b on a number line, mark off lengths of $1/b$ from 0.
What is the importance of interval size?	The interval size must match the fraction size to correctly place the fraction on the number line.
Why are fractions considered numbers?	Fractions are numbers that can be used in various contexts, such as measurements and distances.

Summary

Understanding how to represent fractions on a number line is crucial for recognizing fractions as numbers. This involves marking off equal intervals and understanding the importance of interval size.